

OFFICE OF THE
MAR 14 2002
PCT/US

FORM PTO-1390 (Modified) (REV. 2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S CHECK NUMBER 10455-1US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/088330
INTERNATIONAL APPLICATION NO. PCT/US0096/11300	INTERNATIONAL FILING DATE 03 July 1993	PRIORITY DATE CLAIMED n/a	

TITLE OF INVENTION
MICROCOLUMN FOR EXTRACTION OF ANALYTES FROM LIQUIDS

APPLICANT(S) FOR DO/EO/US
CERA, INC.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
- 4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
- 5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required; as the application was filed in the United States Receiving Office (RO/US).
- 6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
- 8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- 10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
- 11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
- 12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

- 13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 15. ☒ A **FIRST** preliminary amendment.
- 16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- 17. ☐ A substitute specification.
- 18. ☐ A change of power of attorney and/or address letter.
- 19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
- 20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 22. ☒ Certificate of Mailing by Express Mail
- 23. ☒ Other items or information:

PCT Request (Form PCT/RO/101), PCT Demand (Form PCT/IPEA/401), Submission of Priority Documents (Form PCT/IB/301), Offices Notified of Election (Form PCT/IB/332), Communication of the International Application to the Designated Offices (Form PCT/IB/308), Written Opinion (Form PCT/IPEA/408)

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) **10/088550** INTERNATIONAL APPLICATION NO. **PCT/US0096/1130** ATTORNEY'S DOCKET NUMBER **10455-1US**

24. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **\$1040.00**
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **\$890.00**
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$740.00**
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$710.00**
- ☒ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) **\$100.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$100.00

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	28 - 20 =	8	x \$18.00
Independent claims	5 - 3 =	2	x \$84.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>

\$144.00

\$168.00

\$0.00

TOTAL OF ABOVE CALCULATIONS =

\$542.00

☒ Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.

\$271.00

SUBTOTAL =

\$271.00

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

\$0.00

TOTAL NATIONAL FEE =

\$271.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

☒

\$40.00

TOTAL FEES ENCLOSED =

\$311.00

Amount to be:
refunded \$
charged \$

- a. ☒ A check in the amount of **\$311.00** to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **19-2090** A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Jeffrey G. SHELDON
SHELDON & MAK
225 South Lake Avenue, 9th Floor
Pasadena, California 91101
United States of America

SIGNATURE

Jeffrey G. Sheldon

NAME

27,953

REGISTRATION NUMBER

3/14/2002

DATE

10/088330

1005 Rec'd PCT/PTO 14 MAR 2002

The PTO did not receive the following
listed item(s)

NO POST CARD